

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/006,992
				Filing Date	December 6, 2001
				First Named Inventor	STARK, LAWRENCE W.
				Art Unit	3769
				Examiner Name	Shay, David M.
Sheet	1	of	2	Attorney Docket Number	018158-018610US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-5,054,907	10-8-1991	Sklar et al.	
	A2	US-5,170,193	12-8-1992	McMillan et al.	
	A3	US-6,050,687	4-18-2000	Bille et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	Dyson, "Photon noise and atmospheric noise in active optical systems", J. Opt. Soc. Am., Vol. 65(5), pp. 551-558, May 1975.	<input type="checkbox"/>
	C2	Fried, "Least-square fitting a wave-front distortion estimate to an array of phase-difference measurements", J. Opt. Soc. Am., Vol. 67(3), pp. 370-375, March 1977.	<input type="checkbox"/>
	C3	Hudgin, "Wave-front reconstruction for compensated imaging", J. Opt. Soc. Am., Vol. 67(3), pp. 375-378, March 1977.	<input type="checkbox"/>
	C4	Hudgin, "Optimal wave-front estimation", J. Opt. Soc. Am., Vol. 67(3), pp. 378-382, March 1977.	<input type="checkbox"/>
	C5	Noll, "Phase estimates from slope-type wave-front sensors", J. Opt. Soc. Am., Vol. 68, No. 1, pp. 139-140, January 1978.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	C6	Born & Wolf, "Principles of Optics", 6 th Ed. (1980), pp. 374-383, 797.			<input type="checkbox"/>
	C7	Wallner, Wavefront Sensing, "Comparison of wavefront sensor configurations using optimal reconstruction and correction", Proc. SPIE Vol. 351, pp. 42-53 (1982).			<input type="checkbox"/>
	C8	Wallner, "Optimal wave-front correction using slope measurements", J. Opt. Soc. Am., Vol. 73(12), pp. 1771-1776, 1983.			<input type="checkbox"/>
	C9	Marsden and Tromba, Vector Calculus, Second Edition, 1981, pp. 96-103, 404-413, 448-467, 484-485, and 586-587.			<input type="checkbox"/>
	C10	Article discussing life and death of first named inventor, Dr. Lawrence W. Stark, dated November 1, 2004, 4 pages.			<input type="checkbox"/>

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